Abstract

The invention concerns a method for screening and selecting parasiticides (apicomplex phyllum parasites) and/or herbicides and the uses thereof. Said method consists in incubating a substance to be tested with a MGDG synthase and measuring the specific enzymatic activity, after said incubation. The invention also concerns the use of MGDG synthase or a plant isolated plastid membrane for selecting or screening the products inhibiting the activity of the MGDG synthase, capable of being used as active principles against apicomplex parasites and/or of being used as herbicides.